

THE NORTHERN TRIBUNE.

VOL. 8.

CHEBOYGAN, MICH. SATURDAY, FEBRUARY 3, 1883.

NO 31

DR. M. B. CHAMPION



DENTIST,

CHEBOYGAN

Mich.

Teeth Extracted without pain. Office, Main street, opposite Post & Van Arsdale's.

T. A. Perrin, M. D., C. A. Perrin, M. D.

PERRIN BROS.

PHYSICIANS, SURGEONS, ETC.

Office in Peoples' Drug Store,

MAIN STREET, CHEBOYGAN, MICH.

DR. H. RIETZ,

PHYSICIAN,

Formerly Physician in the Prussian Army, will treat, with medical skill, all cases of sickness. Particular attention paid to chronic diseases. A specialty will be made of all complaints of the weaker sex. Office at Central Drug Store 94clm

AMERICAN HOUSE,

FRANK QSIER, Proprietor.

CHEBOYGAN, MICH.

THIS House is so situated that it commands the best view of the Harbor to be obtained in town. Billiard room in connection. The bar is stocked with the best brands and the largest variety of liquors to be found in town. Terms, \$1.50 per week, or \$1 per day. First door east side of the bridge July-1st

LANDS FOR SALE!

3,000 ACRES OF GOOD LAND

Selected Especially for Farming Purposes and Two Improved Farms.

Will be sold at low rates. Small payments down, balance to suit purchasers. Also about 2,000 acres pine lands.

J. B. McARTHUR, Cheboygan, Mich.

THOS. J. CARLETON, N. B. MASON.

THE SENATE.

AND SAMPLE ROOM.

Carleton & Mason, Proprietors.

First door north of Grand Central Hotel, Cheboygan, Mich.

14 Jan-1st

HUMPHREY & PERKINS,

COUNSELORS AT LAW,

nots Cheboygan, Mich.

W. M. LANGMAID.

Boot and Shoemaker.

Boots and shoes made in the best of styles and all repairs promptly attended to.

Shop in Star Laundry building, Main St. Jan-1st Cheboygan Mich.

FARMS FOR SALE.

Village Property For Sale.

BUYERS that want good bargains, call on me before purchasing elsewhere.

WM. BARTHOLOMEW,

Office East Side. Real Estate Agent.

VITALIZED AIR.

VITALIZED

AIR.

TEETH EXTRACTED

without Pain.

At DR. G. H. HILL'S New Dental Rooms, one door south of Central Drug Store, up stairs.

Having secured the exclusive right for Cheboygan county, to administer Vitalized with Hurd's Patent Apparatus, (illustrated by the above cut) for the Painless Extraction of Teeth Dr. Hill is now prepared to do all kinds of dental work in the most thorough manner. Vitalized air is perfectly harmless, and agrees with all constitutions.

L. T. LIMPET

Watchmaker

And Jeweler.

Gold and Silver Watches,

Clocks, Silverware,

Gold Jewelry,

Gold Chains, Bracelets.

Spectacles

And Eyeglasses.

ALL KINDS OF REPAIRING

Neatly and Promptly Done.

L. T. LIMPET,

Central Drug Store.

NORTHERN TRIBUNE.

SATURDAY, FEBRUARY 3, 1883.

FISH HATCHERY.

An Important Enterprise Recently Started—Brook Trout Hatching on an Extensive Scale—A Description of the Hatchery.

But few of our citizens are aware of a very important enterprise that has been successfully started in this vicinity. Some time since the TRIBUNE stated that Wm. Elliott had secured, by purchase of land, the control of the trout streams entering the bay below Duncan City and intended starting a brook trout hatchery. Last summer and fall he carried out the idea and has started what he proposes making the largest trout hatchery in the United States. The building is 20x55 feet, and is provided with Bond's patent spawning apparatus, the only one of the kind in the U. S., and the work of hatching is in charge of Mr. Bond, the inventor. The hatchery is supplied with pure water from a spring that comes out of the bank at the head of the ravine. By driving piles and filling in, a sufficient head was secured to give the water the fall required. At one end of the building is the spawning tank, about 12x14 feet in size. This is divided off into numerous divisions by boards 12 or 14 inches wide, set upon their edges, leaving a width of 18 inches in each division. The water enters the spawning tank at one corner, runs through the first division, where, through a hole, it passes into the second division, and thus through each division, entering at alternate ends, thus forming a current of fresh water through the tank. The bottom of this tank is covered with gravel and boulders for a spawning ground. Running across the tank, resting on the boards, is a ridge pole, from which a roof runs about half way to the ends of the tank, completely covering the spawning ground. The spawn being impregnated naturally, it is confidently expected that the young fish will prove stronger and more thrifty than where they are impregnated artificially. From this tank the spawn is taken by means of an ingeniously constructed suction pipe and then is placed in the nursing boxes. These are a system of boxes arranged in two rows, one on each side of a supply trough, which supplies them with water. These boxes are 18 by 20 inches, in the center of each a circular hole is cut out and a false bottom put on, leaving a depression of an inch in the bottom. Around this depression is placed a wire screen to prevent the spawn and small fry from running off with the water. The water enters these boxes from chutes which run between each, conveying the water from the supply trough. The water enters at diagonally opposite corners and passes out through a hole in the center of the false bottom; by this means a circular current is formed. By letting on a larger quantity of water and increasing the size of the outlet in the false bottom a sufficient agitation of the water is produced to carry off any sediment that may collect and settle in these nursing boxes, thus keeping them perfectly clean, which is considered essential to the successful hatching and raising of trout. Mr. Elliott already has about 150,000 trout successfully hatched and about 25,000 yet to hatch. Last fall he had 125 trout for providing spawn, but was unfortunate in having 75 of the largest ones stolen, leaving him only 50, and this caused him to purchase 180,000 spawn outside. In two years, it is claimed, the young trout grow to weigh a half pound, so that in a year from the coming summer he expects to have trout large enough for use, and intends fitting up his grounds with artificial ponds, with good plank sidewalks leading to and around each, and then allow parties to fish, charging so much per pound for all caught. Mr. Elliott has erected quite a commodious and convenient residence on his property. He controls three streams, and he is talking some of stocking one of these with grayling. The spring supplying the hatchery is located at the head of a ravine, the banks of which are 80 feet high.

In addition to his fish hatching enterprise, Mr. Elliott intends going largely into the cultivation of cranberries, and has about 30 acres of bottom cleared for this purpose. The two enterprises cannot fail to attract attention to this section, and we are confident will prove profitable to the proprietor.

Complimentary Notice.

We desire to call attention to the advertisement in another column of D. M. FERRY & Co., Detroit, Mich., the great Seedmen, whose mammoth establishment is one of the sights of the chief city of Michigan. They do the largest business in their trade in the United States, reaching even across to the Atlantic and Pacific oceans. The house is entirely reliable, and if you wish to get exactly what you order, you cannot do better than send to them for your seeds, and you may depend on getting the best the market can supply. Their seeds have become known over the entire civilized world for purity and fertility, and have gained for them an enviable reputation. Their Annual Seed Catalogue just issued for 1883, replete with information and beautifully illustrated, will be sent free on application.

A. L. FEXER, Bookseller, Stationer and Jeweler, Main street, opposite the postoffice.

GEO. EDWARD FROST,

Attorney and Counselor at Law.

United States Commissioner.

Collections Promptly Made.

Star Laundry,

MAIN STREET,



Cheboygan, - Mich.

You can get your Laundrying done as well at this laundry as at any laundry in Detroit or elsewhere. If you don't believe this bring your work and see for yourselves. Call and see me

The Only Laundry in Town.

H. HALE COBB, Proprietor.

A Large Variety of

DAVID H. HALE

SMYTH & CO'S

Main St., Cheboygan, Mich.

MEDARD METIVIER,

COUNTY CLERK & REGISTER OF DEEDS

Office hours from 9 o'clock A. M. to 12 M., and from 1 o'clock P. M. to 4 P. M., for entering and recording deeds or other instruments, to be paid for when the same is left for record. Jan-1st

FRANK SHEPHERD,

LAWYER,

CHEBOYGAN, MICH.

The Test Salt Well.

A report has gained circulation that the work of sinking the test salt well is to be abandoned, owing to the expense already incurred and the obstacles that have recently been met with. While the work has been suspended, we are glad to state that the prospects are that ere long it will be resumed. The fact of the matter is a much larger sum than the amount originally subscribed for the purpose has been used for the prosecution of the work so far as it has gone. This extra expenditure has been borne by McArthur, Smith & Co. and Thompson Smith. The misfortune that has recently been met with greatly increases the expense of the prosecution of the work to a greater depth. According to a careful estimate it is calculated that a further sum of \$1,500 will be needed to put the well down. Mr. McArthur stands ready to make up one-half of the amount if our citizens will raise the other half. Already some of our enterprising citizens have taken hold of the matter, and from the expressions we have heard we feel assured that the \$750 will be forthcoming.

This is a matter in which all are interested. Should this effort be dropped it is a question whether or not another attempt would be made to solve the important question as to salt underlying this portion of Michigan. In any event it would, in all probability, be years before another attempt would be made. It will cost less to continue the work on this well and take much less time to sink it to the desired depth than it would to sink a new well, and in view of the money already paid by the firm in which Mr. McArthur is interested, we consider his offer a most liberal one and one that our citizens should avail themselves of by promptly subscribing the remaining half of the sum needed to insure the continuance of the work.

The Union Chair Works.

A letter received from the manager of the Union Chair Works, of Detroit, states that the company has not yet decided in regard to location, except that they shall come north somewhere, and they intend doing so as soon as navigation opens, so as to allow of the moving of their heavy machinery. This leaves the matter open, and if our citizens desire to secure this important manufacturing interest they must not be idle. We are confident the company can be induced to locate here, if our citizens do their duty, and we think the importance of such an establishment in our midst cannot be over estimated. Cheboygan possesses great natural advantages for such a manufactory. The material needed in the manufacturing of chairs is here, in abundance, at least the greater part, and what is lacking here can be easily obtained. The facilities for shipping the products of such an establishment are not excelled by any port on the lakes, steamers going direct to the principal ports east or west. A location conveniently situated for shipping by steamer or by rail can, we believe, be procured at very reasonable rates. What is needed is some organized effort on the part of our citizens. What is everybody's business is nobody's. There should be a committee appointed to look after the matter, and we know of no better way to get the matter in proper shape than to have a meeting of all citizens interested in the prosperity and growth of our village and let that meeting select a committee from our enterprising citizens to take the matter in charge and work it up. This should be done promptly.

Lumber and Shingles.

The comparative statement of the white pine lumber product and the shingle product of the northwest is estimated by the Northwestern Lumberman to have been as follows for the years named:

	Lumber.	Shingles.
1882	7,994,737,864.	4,094,277,658.
1881	6,768,850,740.	3,546,008,817.
1880	5,551,395,000.	2,972,912,100.
1879	4,806,944,000.	2,859,111,700.
1878	3,829,472,750.	2,581,491,750.
1877	3,595,333,490.	2,096,850,755.
1876	3,879,040,000.	2,900,580,725.
1875	3,968,553,000.	2,575,538,240.
1874	3,751,910,000.	2,472,310,555.
1873	3,925,780,000.	2,377,453,550.

By the same authority the available supply at the close of 1882 was as follows:

Locality.	Feet.
Mississippi valley.....	1,270,700,500
Lake Michigan.....	1,140,996,848
East Michigan and Lake Erie.....	832,710,999
Miscellaneous points.....	313,844,683
Total.....	3,968,458,931

Personal.

J. B. ADAMS left Monday night for Detroit.

W. CHANDLER left Tuesday morning for Sault Ste. Marie.

W. E. SMYTH, JR., of St. Ignace visited the metropolis Monday.

HON. GEO. W. BELL returned home Wednesday morning.

JOHN GOULDEN returned home Wednesday morning from a visit to Port Huron.

DR. C. P. HILL arrived home Sunday morning from a visit in the southern part of the state.

W. H. BUNKER arrived home Sunday morning for a brief visit with his family. He left again Monday night for Detroit. He reports work on the Michigan Central dock at Detroit progressing satisfactorily.

Organized Effort Wanted.

The necessity of some organization to look after matters tending to promote the interests of our village was never more apparent than at the present time. Was there such an organization in existence, composed of our leading citizens, with proper and efficient committees selected from among our most enterprising and energetic business men, who would push to success, if possible any movement they took hold of, we think there would be no question that the location of the Union Chair works at this point could be secured beyond a doubt, and that the requisite sum for the continuance of the test salt well could be easily secured.

As is well known to many of our citizens, Cheboygan once had just such an organization in the Cheboygan Improvement Association, organized in November 1875, composed of fifty-two of our leading citizens, and officered as follows:

President—Wm. McArthur.
Vice President—H. H. Kezar.
Secretary—W. F. Chandler.
Treasurer—W. F. DePuy.
Board of Directors—R. Patterson, Rev. C. L. DeCunick, E. Nelson, W. S. Humphrey and A. M. Gerow.

From lack of interest in the rank and file, in the object of the association, the organization only lasted for a short time, which we think was very unfortunate, for had it been kept alive and the work it was designed to accomplish carried out, there is no telling the benefits our village might have derived from it. Other cities and towns of the state have such organizations, and they are alive to the interests of their respective towns. In Lapeer, they have some such an organization, and every letter going out from that postoffice has printed upon the back of the envelope a card setting forth the advantages of that place and the fact that the business men offer substantial aid, under proper guarantees, to parties to locate manufactories in their city, and soliciting correspondence with the chairman of the committee to encourage manufacturing. We would like very much to see an effort made to organize something of a like nature here in Cheboygan, and some of our leading citizens have expressed a like desire.

STATE NEWS.

Grand Haven is to have the largest shingle mill in the world, turning out 1,000,000 shingles per day.

Lyman D. Norris, the newly appointed regent, was one of the first, if not the first, student to apply for entrance to the University.

A lynx and a wild cat recently captured by a Swede up north are now in Jackson, but will be sent to the zoological gardens at Philadelphia.

Miss Libbie Parker of Bay City, a niece of Gov. Begole, has been appointed to a position in the state capital and left Tuesday to assume the duties thereof.

The Calumet & Hecla Mining Co. have declared the regular quarterly dividend at \$5 per share, or \$500,000; this makes the total dividends to date \$22,850,000.

A bill will be shortly introduced in the Legislature to prohibit circuit court commissioners from allowing injunctions without notice to the parties affected thereby.

One peculiarity of the North Lansing Grange hall is that in one end are 70 pieces of different woods in the wainscoting. Each piece was furnished by different members of the grange.

A horse disease that is peculiar, and in most cases fatal, is causing a great deal of excitement in the lumber camps west of Big Rapids. It is reported that over a dozen horses have died in one camp.

Of the graduates of the literary department of the University from 1844 to 1875 157 entered the ministry as follows: Baptist, 17; Episcopal, 21; Congregational, 27; Methodist, 28; Presbyterian, 61. The denominations of the remaining four are not known.

The second term for the year 1883, of the state normal school at Ypsilanti, will begin February 6, and close June 27, examinations in arithmetic, grammar, geography, reading and spelling, February 5. Board and rooms in private families \$3 to \$4 per week.

Reserved Seats for the Root Concert for sale at H. J. Miner's store.

Special sale of Shawls, Cloaks, Dolmans, and Ulsters at McArthur, Smith & Co's.

Knit goods at greatly reduced prices at McArthur, Smith & Co's.

Ladies' and Childrens' underwear at very low prices at McArthur, Smith & Co's.

For the best bargains in dry goods go to McArthur, Smith & Co's.

MUSIC.

Mrs. Magoffin is now prepared to receive at her residence any who desire her services as teacher of music. From her experience of years as a successful instructor in the science, she is confident that she can satisfy those who are anxious to learn. Terms made known on application to her at St. James Rectory, south of the Court House.